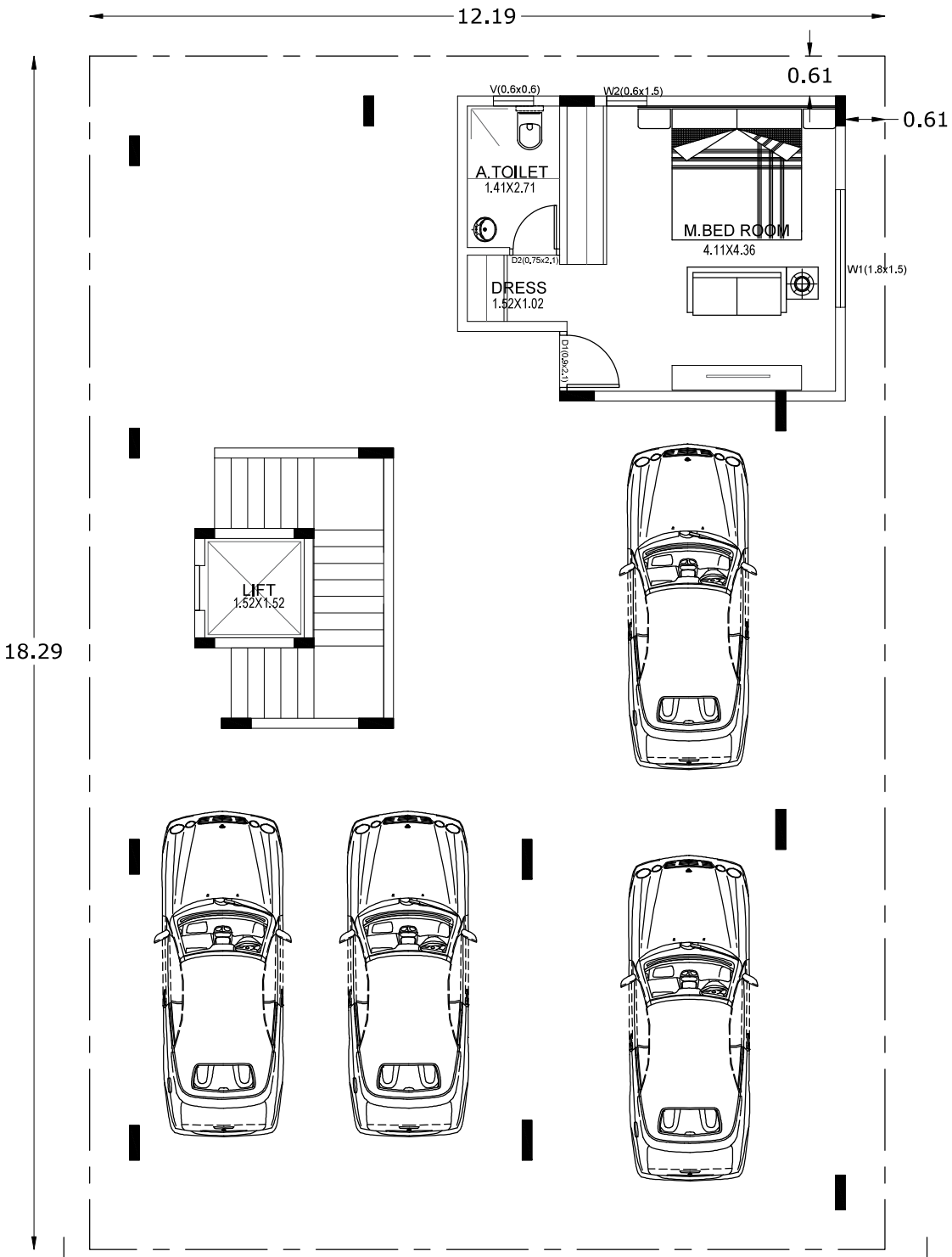


A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

NOTE :

1) All dimension are to be checked on site
2) Drawings are not to be scaled
3) All dimension are in foot & inches
4) In case of any discrepancy consultation with the engineer is mandatory prior to construction on site
5) All the relevant architectural, structural & service drawing shall be refered prior to construction on site.

TITLE:-

GROUND FLOOR PLAN

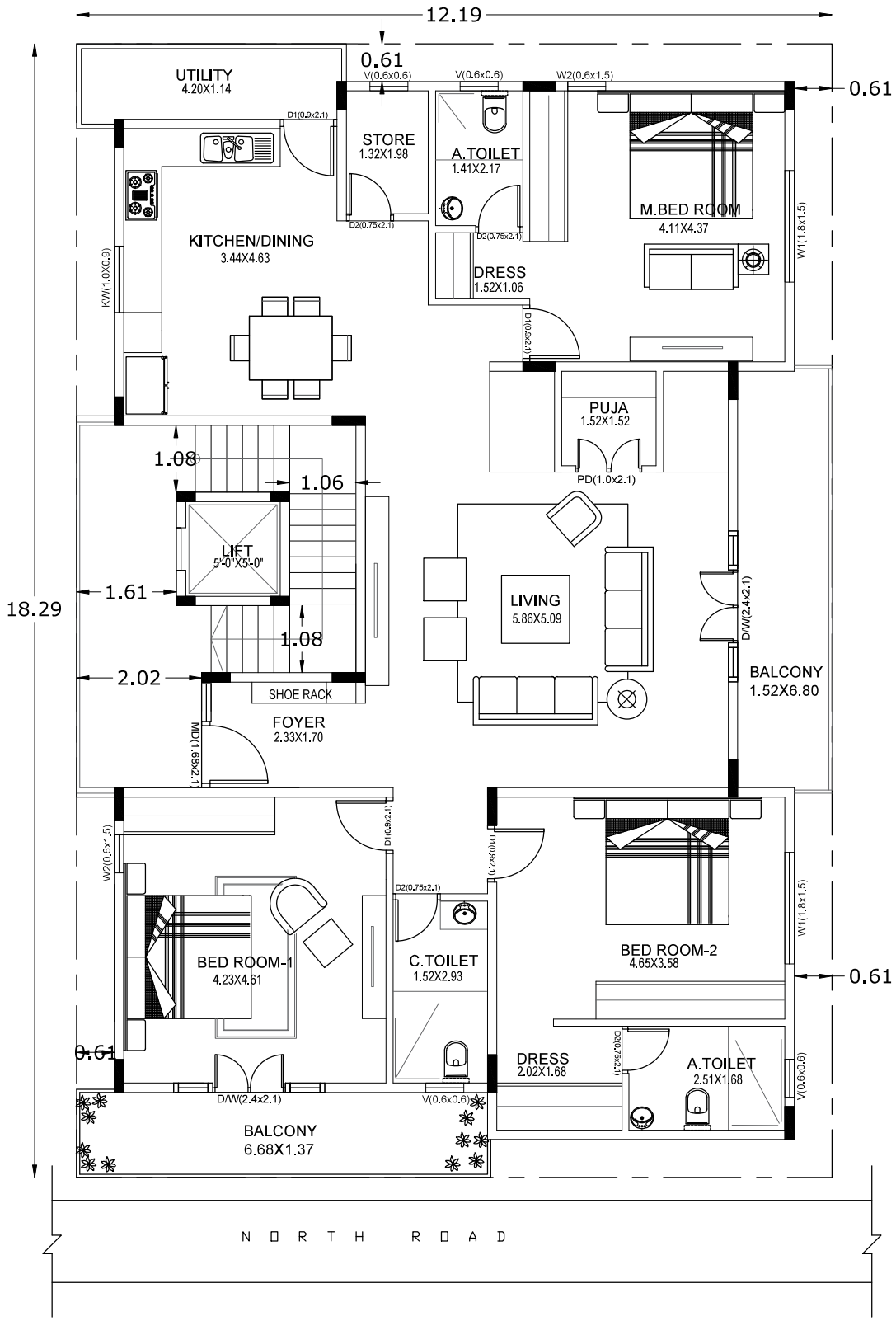
PROJECT

PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH.-8197567560



A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

NOTE :

1) All dimension are to be checked on site
2) Drawings are not to be scaled
3) All dimension are in foot & inches
4) In case of any discrepancy consultation with the engineer is mandatory prior to construction on site
5) All the relevant architectural, structural & service drawing shall be refered prior to construction on site.

TITLE:-

TYPICAL 1,2,& 3 FLOOR PLAN

PROJECT

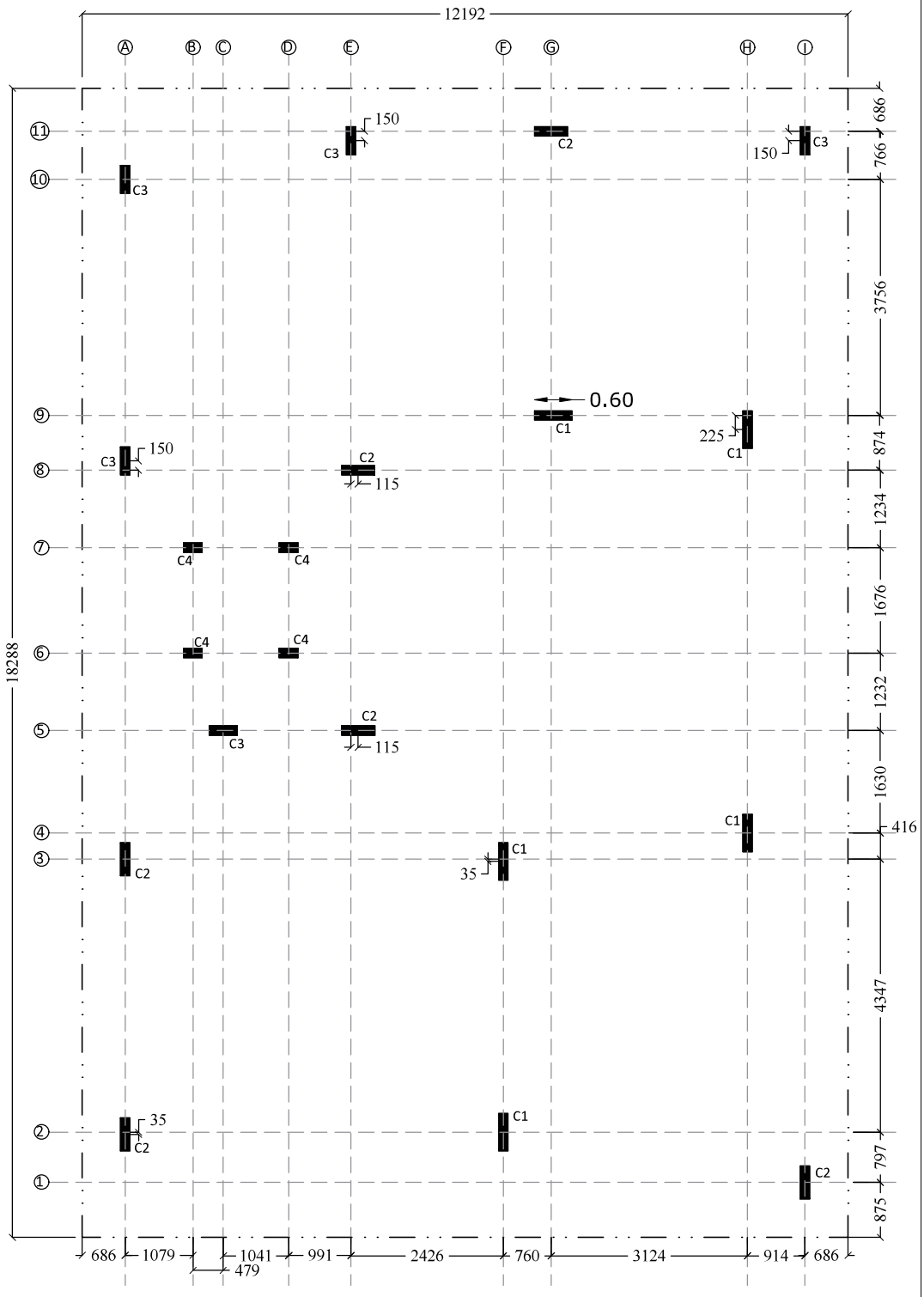
PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

KJC DESIGN+BUILD
Concept To Creation

MYSURU
PH:-8197567560



A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

PROJECT

PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

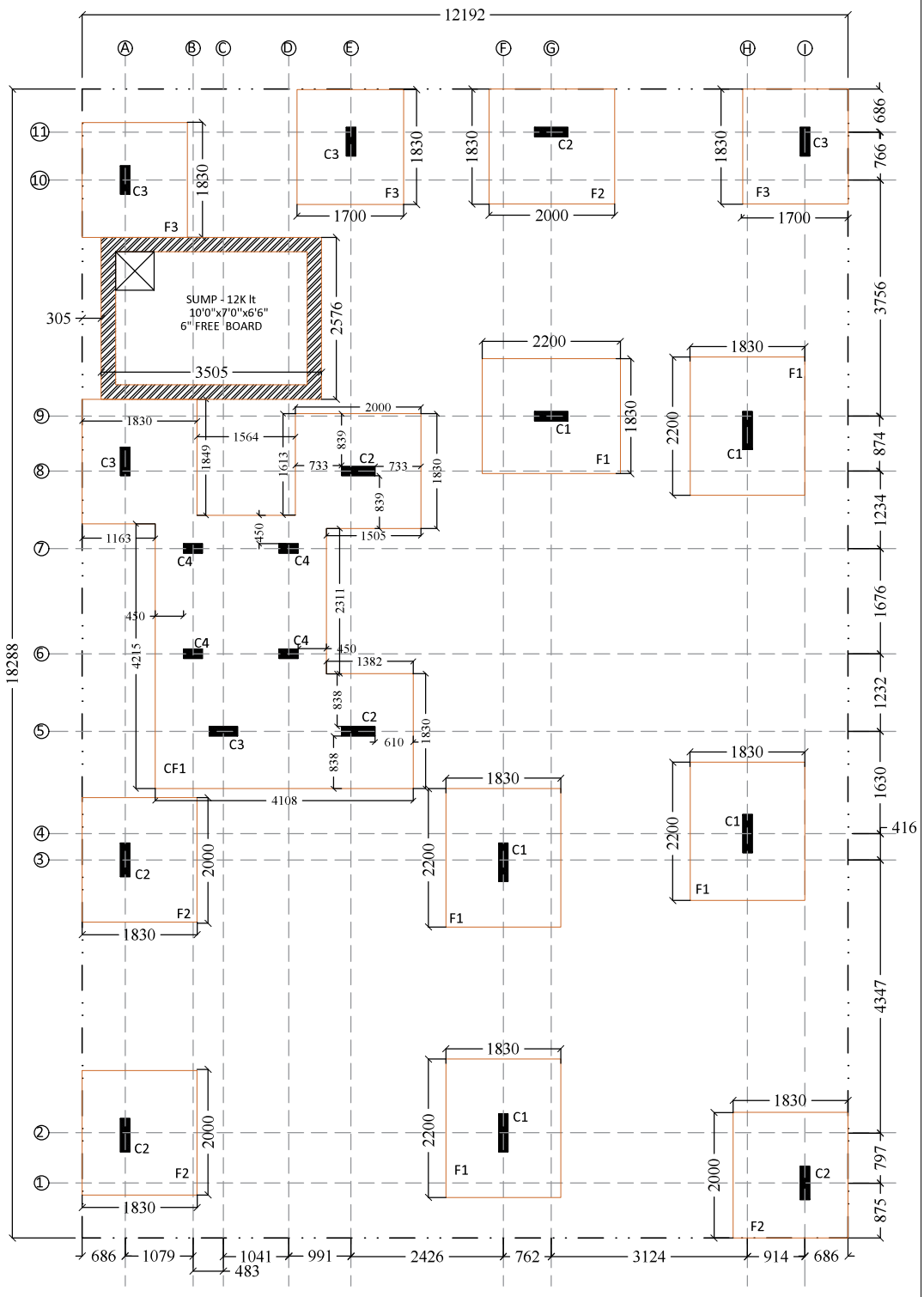
TITLE:-

CENTRE LINE DRAWING

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS:1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
9. MECHANICAL VIBRATOR SHOULD BE USED FOR PROPER COMPACTION.
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc.SHALL BE PROVIDED IN WALLS/SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWG'S.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

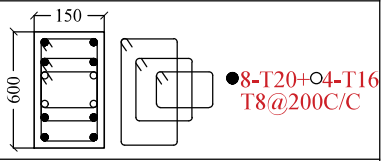
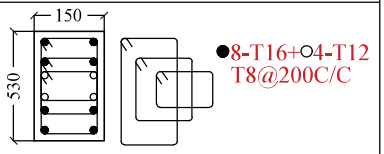
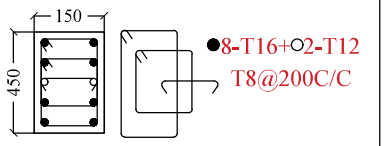
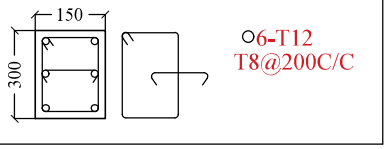
KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560

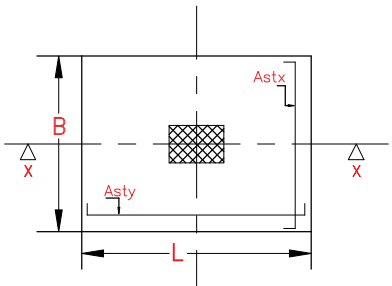

12192
A B C D E F G H I
11 10 9 8 7 6 5 4 3 2 1
18288
686 766 3756 874 1234 1676 1232 1630 416 4347 797 875
686 1079 1041 483 991 2426 762 3124 914 686
C3 C2 C3 C3
F3 F2 F3 F3
1700 2000 1700
1830
SUMP - 12K lt
10'0"x7'0"x6'6"
6" FREE BOARD
305 2576 3505
2200 1830 F1 C1
2000 1564 1849 1613 733 839 C2 733 1830 839 450 1505 C4 C4
1163 450 2311 450 1382 838 610 CF1 4108
C4 C4 C3 C2
4215
2000 F2 1830
2200 C1 F1
1830 1830 1830

SCHEDULE OF FOOTINGS MIX OF CONCRETE M–20 1:1½:3

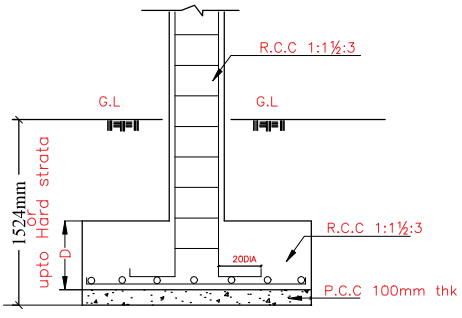
TYPE	SIZE		Depth	NO.s	STEEL (Astx & Asty)
	Length L	Breadth B	D		
F1	2200	1830	600	5	TOR 12mm at 150MM c/c Both Ways
F2	2000	1830	600	4	TOR 12mm at 150MM c/c Both Ways
F3	2000	1830	530	3	TOR 12mm at 150MM c/c Both Ways
CF1			600	1	TOR 12mm at 150MM c/c Both Ways

SCHEDULE OF COLUMNS MIX OF CONCRETE M–20 1:1½:3

SI.NO	TYPE	COLUMN SIZE	NO.s	STEEL (Ast)
1	C1	150X600	5	
2	C2	150x530	4	
3	C3	150x450	5	
4	C4	150x300	4	



FOOTING PLAN



SECTION X–X

A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

PROJECT

PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

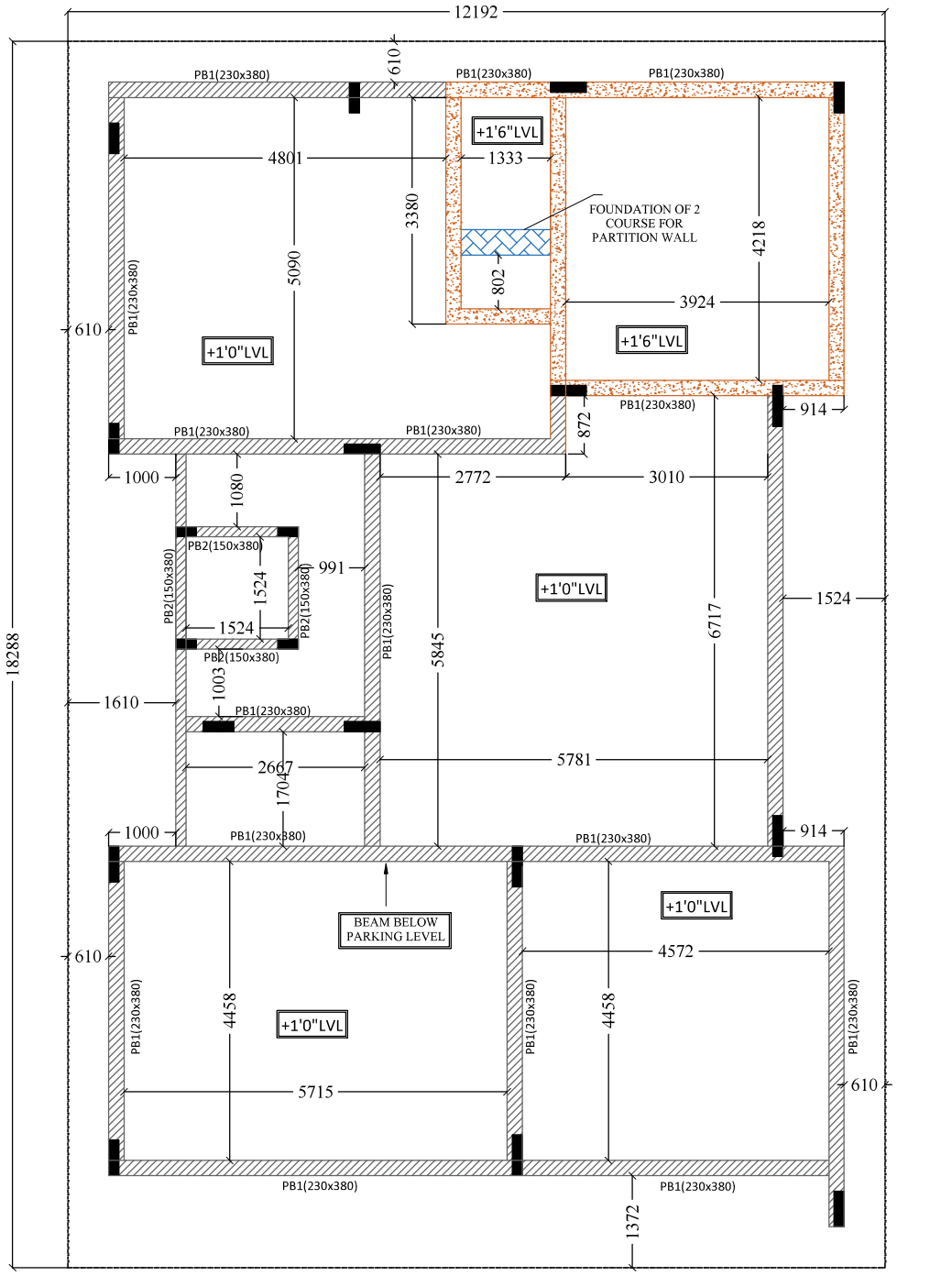
TITLE:-

FOOTING & COLUMN STEEL DETAIL

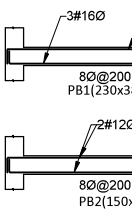
NOTES:

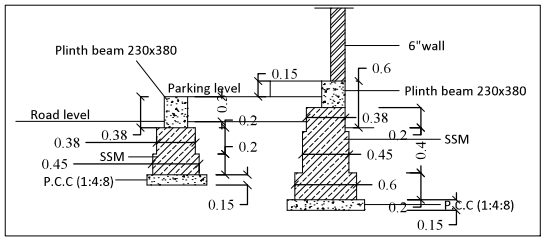
1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500.D CONFORMING TO IS 1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
9. MECHANICAL VIBRATOR SHOULD BE USED FOR PROPER COMPACTION.
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc SHALL BE PROVIDED IN WALLS/SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWG'S.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d= DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



ROAD LEVEL IS CONSIDER AS 0'0"LVL





A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

PROJECT

PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

TITLE:-

PLINTH BEAM DRAWING

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS:1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
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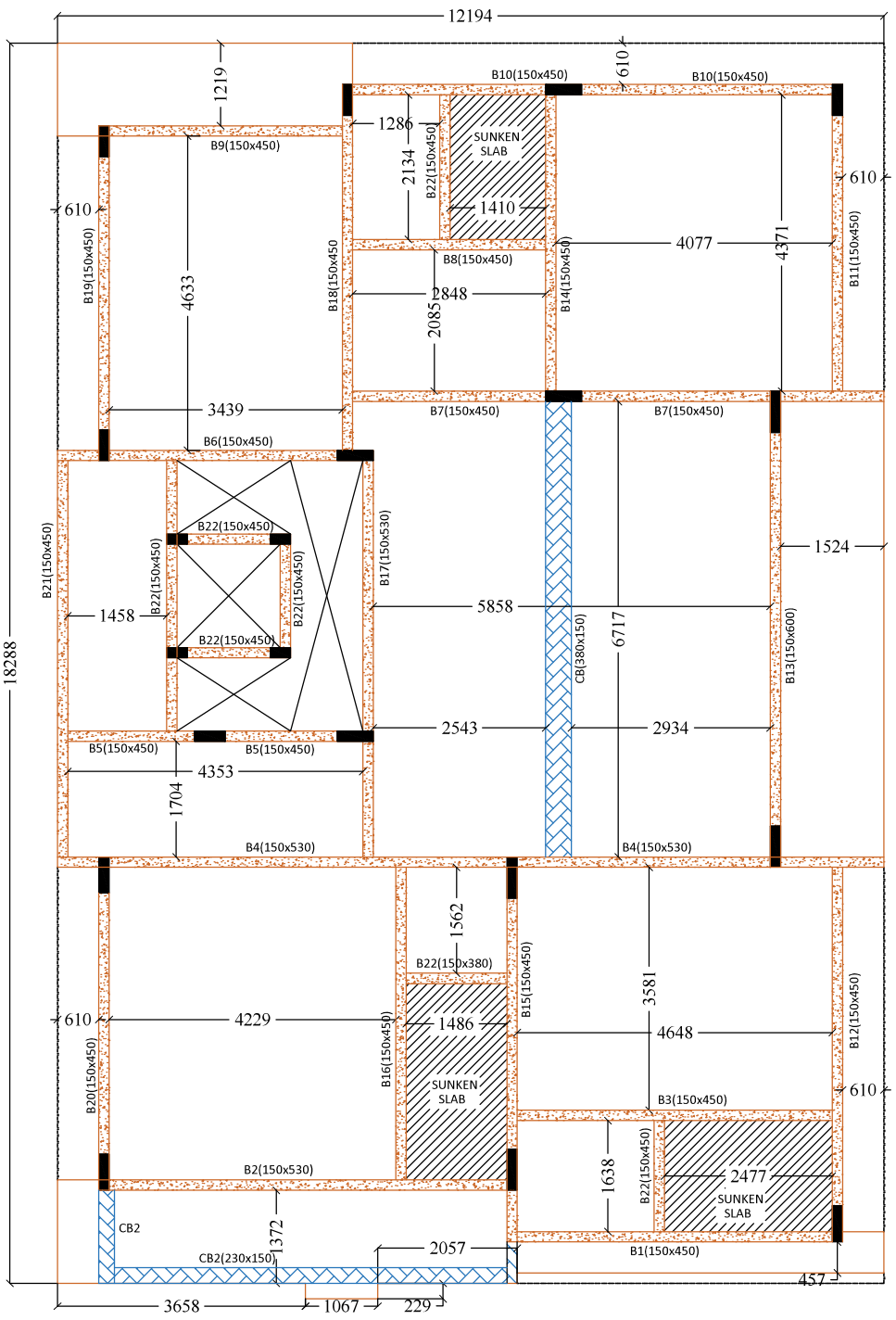
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

PROJECT

PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

TITLE:-

GROUND FLOOR BEAM LAYOUT DETAIL

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS 1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
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   b. BEAM - 25mm
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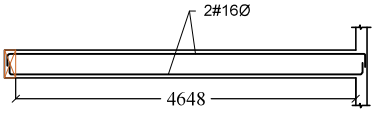
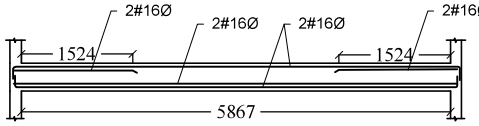
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

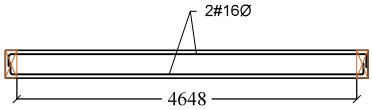
KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



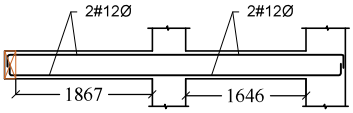
B1(150x450)
8Ø@200mmC/C



B2(150x530)
8Ø@200mm C/C

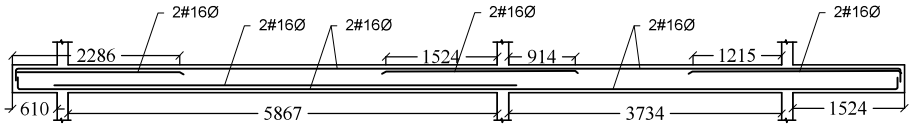


B3(150x450)
8Ø@200mmC/C

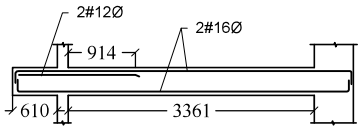


B5(150x450)
8Ø@200mm C/C

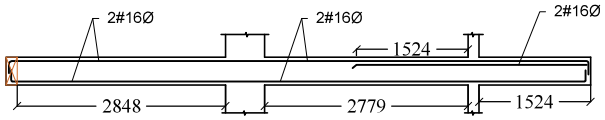
B8,B22(150x450)
8Ø@200mm C/C



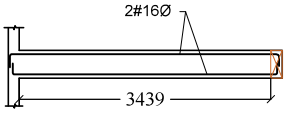
B4(150x530)
8Ø@200mm C/C



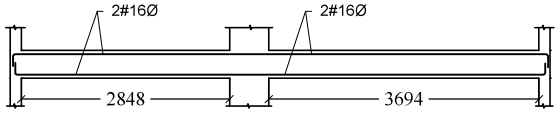
B6(150x450)
8Ø@200mm C/C



B7(150x450)
8Ø@200mm C/C

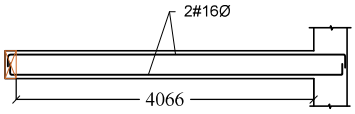


B9(150x450)
8Ø@200mm C/C

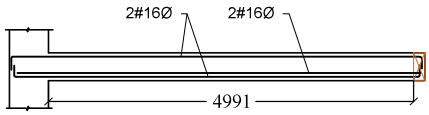


B10(150x450)
8Ø@200mm C/C

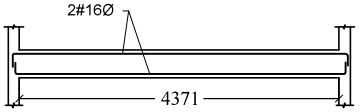
KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



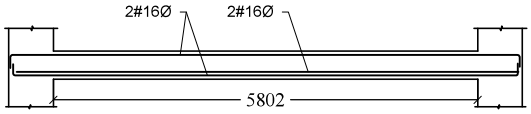
B11(150x450)
8Ø@200mm C/C



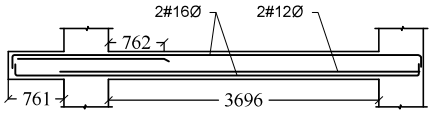
B12(150x450)
8Ø@200mm C/C



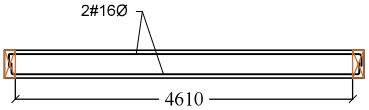
B14(150x450)
8Ø@200mm C/C



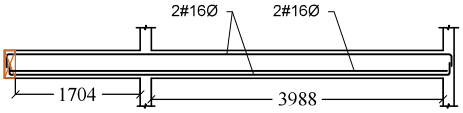
B13(150x600)
8Ø@200mm C/C



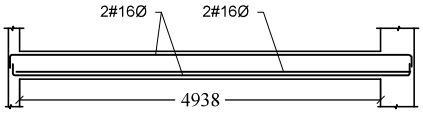
B15(150x450)
8Ø@200mm C/C



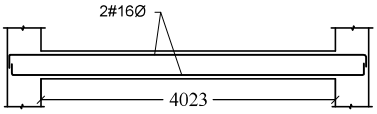
B16(150x450)
8Ø@200mm C/C



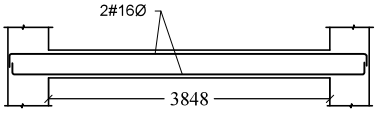
B17(150x530)
8Ø@200mm C/C



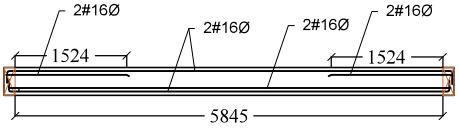
B18(150x450)
8Ø@200mm C/C



B19(150x450)
8Ø@200mm C/C



B20(150x450)
8Ø@200mm C/C



B21(150x450)
8Ø@200mmC/C

CB(300X150)
8Ø@200mmC/C

A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

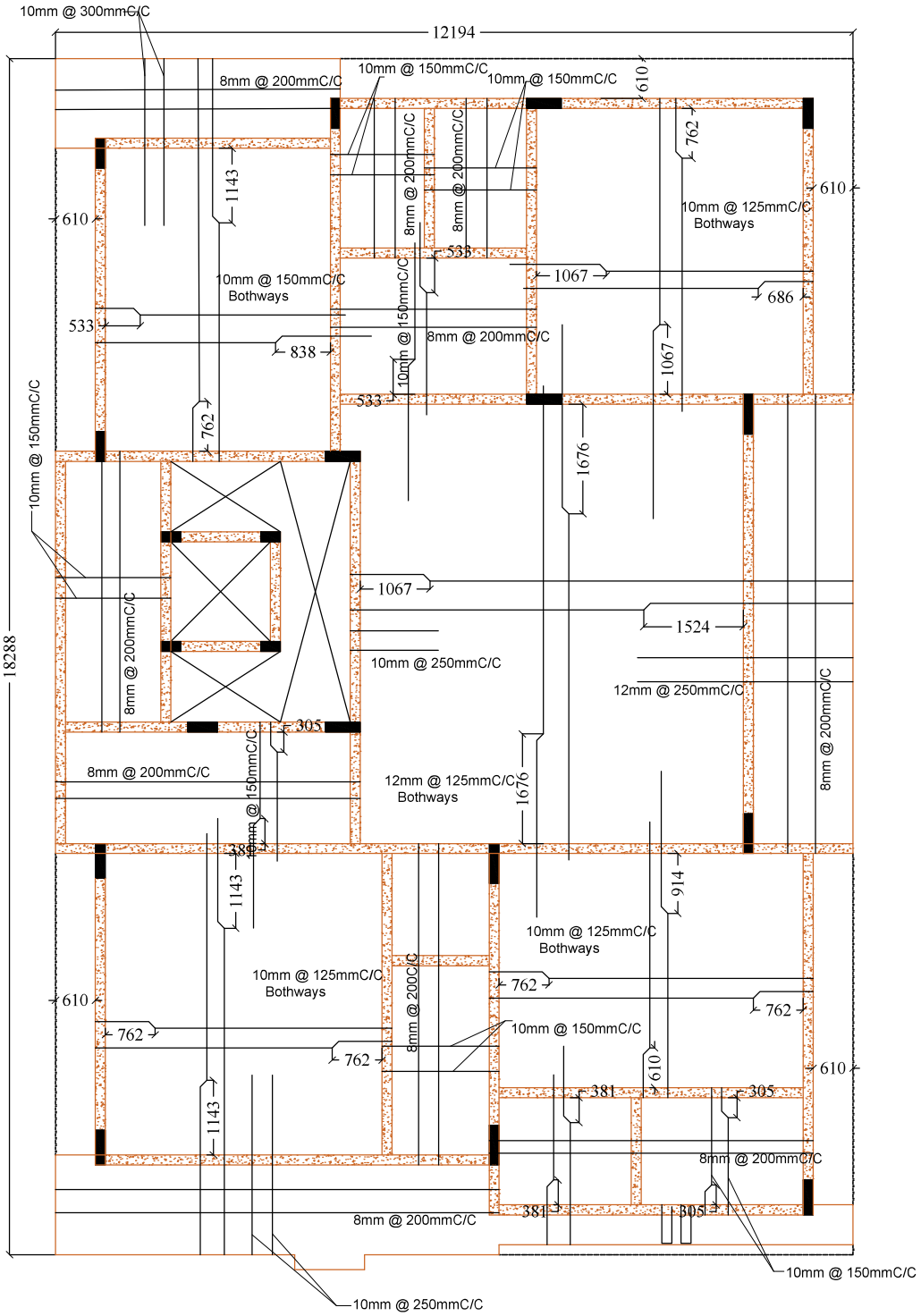
PROJECT
PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-
BWSSB

TITLE:-
GROUND FLOOR BEAM STEEL DETAIL

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS 1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
9. MECHANICAL VIBRATOR SHOULD BE USED FOR PROPER COMPACTION.
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc SHALL BE PROVIDED IN WALLS SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWGS.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]



A.E	A.E.E (B & V)M-2	E.E (D.C, B & V) M

GOOD FOR CONSTRUCTION

PROJECT

PROPOSED RESIDENTIAL QUATERS BUILDING AT BANGALORE

CLIENT:-

BWSSB

TITLE:-

GROUND FLOOR SLAB STEEL DETAIL

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS:1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
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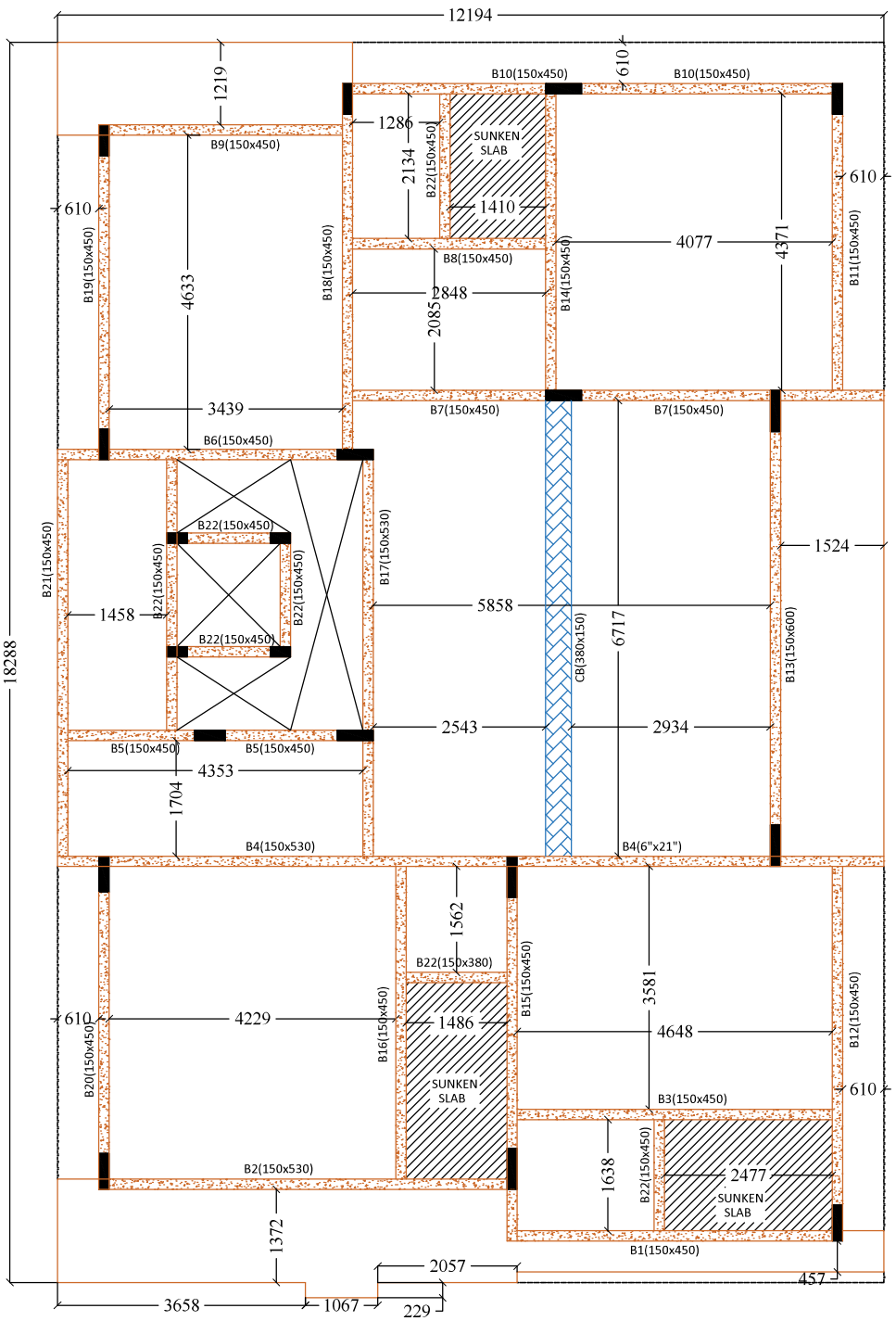
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc. SHALL BE PROVIDED IN WALLS/SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWGS.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



PROJECT

PROPOSED RESIDENTIAL BUILDING AT BANGALORE

CLIENT:-

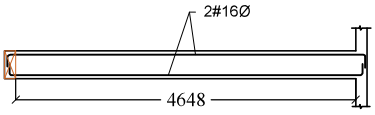
TITLE:-

FIRST FLOOR BEAM LAYOUT DETAIL

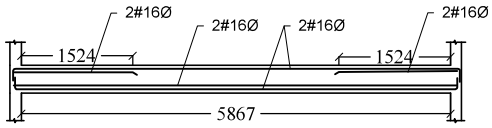
NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS 1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
9. MECHANICAL VIBRATOR SHOULD BE USED FOR PROPER COMPACTION.
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc SHALL BE PROVIDED IN WALLS/SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWG'S.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

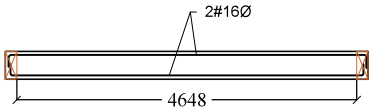
KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



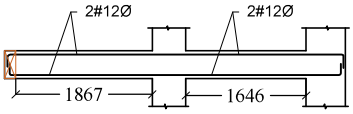
B1(150x450)
8Ø@200mmC/C



B2(150x530)
8Ø@200mm C/C

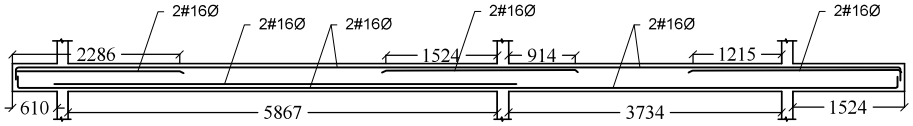


B3(150x450)
8Ø@200mmC/C

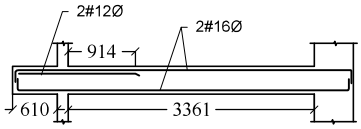


B5(150x450)
8Ø@200mm C/C

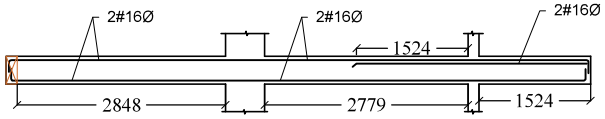
B8,B22(150x450)
8Ø@200mm C/C



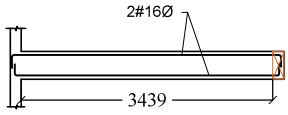
B4(150x530)
8Ø@200mm C/C



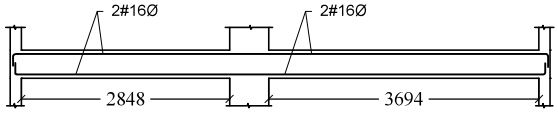
B6(150x450)
8Ø@200mm C/C



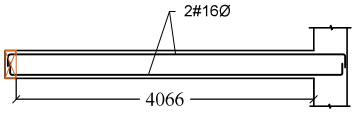
B7(150x450)
8Ø@200mm C/C



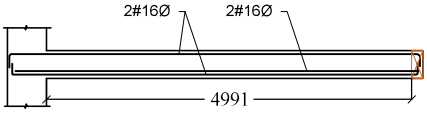
B9(150x450)
8Ø@200mm C/C



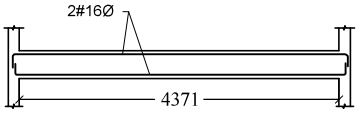
B10(150x450)
8Ø@200mm C/C



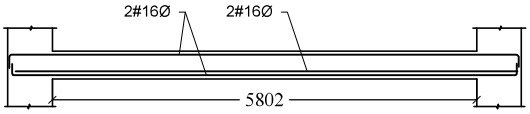
B11(150x450)
8Ø@200mm C/C



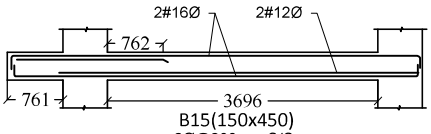
B12(150x450)
8Ø@200mm C/C



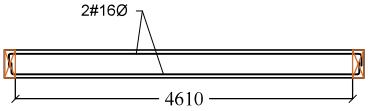
B14(150x450)
8Ø@200mm C/C



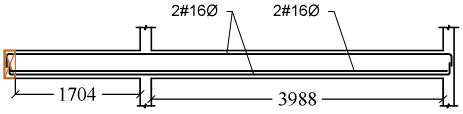
B13(150x600)
8Ø@200mm C/C



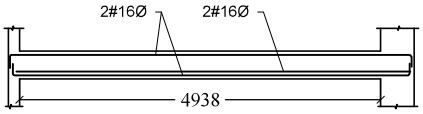
B15(150x450)
8Ø@200mm C/C



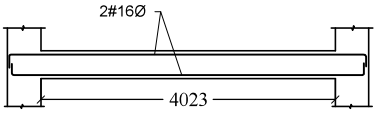
B16(150x450)
8Ø@200mm C/C



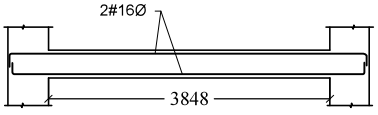
B17(150x530)
8Ø@200mm C/C



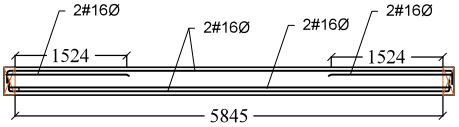
B18(150x450)
8Ø@200mm C/C



B19(150x450)
8Ø@200mm C/C



B20(150x450)
8Ø@200mm C/C



B21(150x450)
8Ø@200mmC/C

CB(380X150)
8Ø@200mmC/C

PROJECT

PROPOSED RESIDENTIAL BUILDING AT BANGALORE

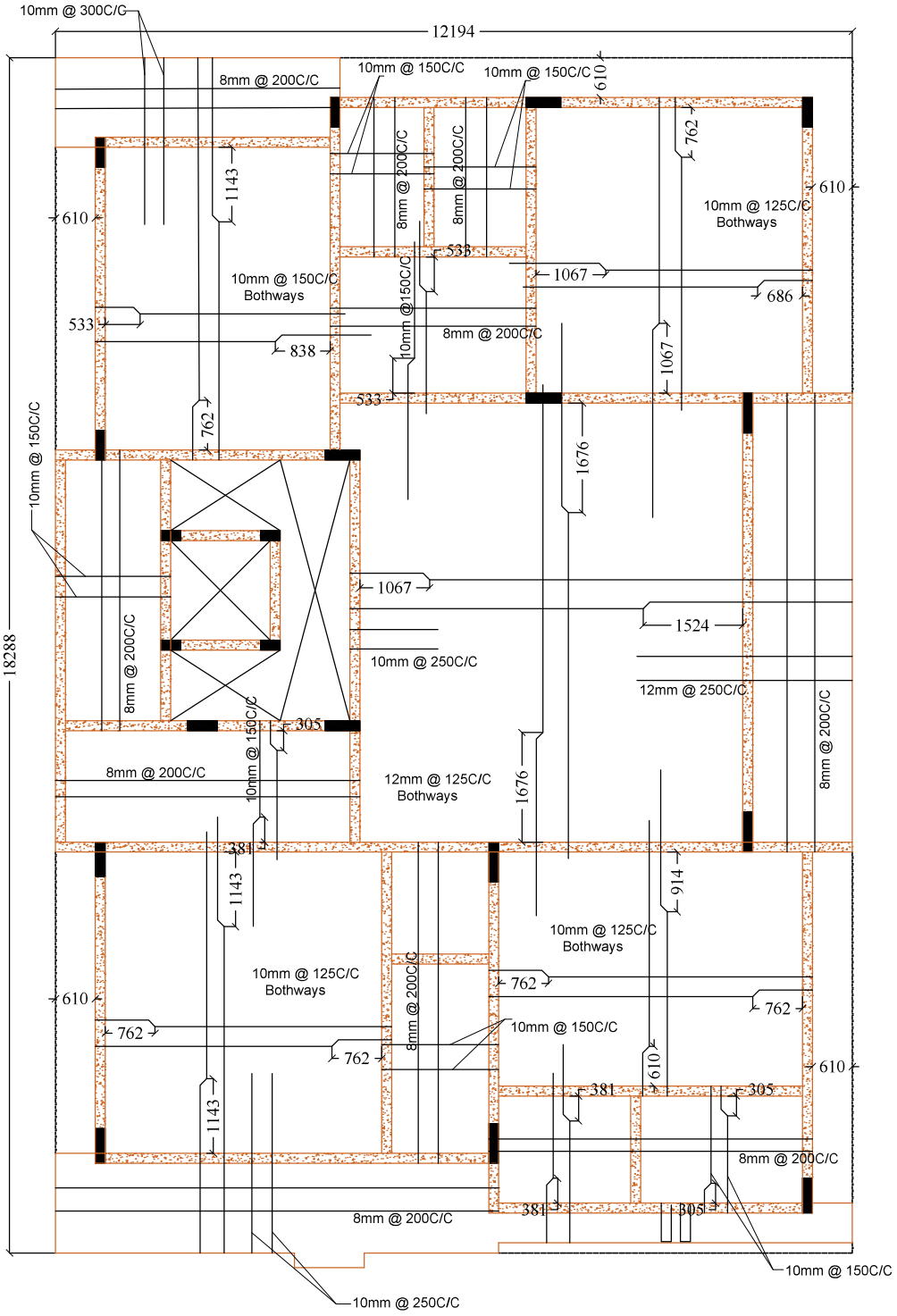
CLIENT:-

TITLE:-
FIRST FLOOR BEAM STEEL DETAIL

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS:1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
9. MECHANICAL VIBRATOR SHOULD BE USED FOR PROPER COMPACTION.
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc SHALL BE PROVIDED IN WALLS/SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWGS.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

KJC DESIGN+BUILD
Concept To Creation
MYSURU
PH:-8197567560



PROJECT

PROPOSED RESIDENTIAL BUILDING AT BANGALORE

CLIENT:-

TITLE:-

FIRST FLOOR SLAB STEEL DETAIL

NOTES:

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN INCH (in) AND LEVELS ARE IN FEET (ft) UNLESS OTHERWISE SPECIFIED.
3. GRADE OF REINFORCEMENT STEEL SHALL BE Fe500 D CONFORMING TO IS 1786-1985 AND IT'S SUBSEQUENT AMENDMENTS UNLESS OTHERWISE SPECIFIED.
4. THE GRADE OF CONCRETE FOR ALL STRUCTURAL ELEMENTS: COLUMNS, BEAM, SLAB & FOOTING - M20.
5. THE CLEAR COVER TO THE OUTERMOST REINFORCEMENT SHALL BE AS GIVEN BELOW UNLESS OTHERWISE SPECIFIED.
   a. SLAB - 15mm
   b. BEAM - 25mm
   c. COLUMNS - 30mm
   d. FOOTING - 40mm
6. THE PROVISIONS MADE IN IS:456-2000, IS:3370, SP-34 AND OTHER RELEVANT CODES SHALL BE STRICTLY ADHERED TO DURING EXECUTION.
7. ALL THE DIMENSIONS, LEVELS, ALIGNMENT AND REINFORCEMENT BARS Etc. ARE TO BE VERIFIED BEFORE THE CONCRETE IS PLACED FOR THE RCC MEMBERS.
8. LAP LENGTH SHALL BE EQUAL TO DEVELOPMENT LENGTH (Ld) WHERE EVER LAPS ARE NEEDED. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% AT ANY LOCATION.
9. MECHANICAL VIBRATOR SHOULD BE USED FOR PROPER COMPACTION.
10. NECESSARY FIXTURES FOR ELECTRICAL/PLUMBING PIPES Etc SHALL BE PROVIDED IN WALLS/SLABS/BEAMS BEFORE CASTING AS PER RELEVANT ELECTRICAL/PLUMBING DWG'S.
11. ANY AMBIGUITIES OR DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT BEFORE THE COMMENCEMENT OF THE WORKS.
12. DEVELOPMENT LENGTH (Ld) FOR M20 GRADE OF CONCRETE SHALL BE 50d (WHERE, d - DIAMETER OF REINFORCEMENT).
13. THE STRUCTURE IS DESIGNED FOR GROUND + 3 FLOORS [4 SLABS]

KJC DESIGN+BUILD
Concept To Creation

MYSURU
PH:-8197567560